Report run on: August 15, 2018 - 11:29 AM Version 6.0

User Selection Criteria

BR Cycle: 2015 Number of GM Forms: 99999

Handler ID: MOT300010857 Number of WR Forms: 99999

Included in National Report: Yes GM and WR Form Sort Order: Order by Page Number

Include Notes: No

Report Results

Number of Sites: 1 Number of Pages: 16

Report Description

This report is designed to provide all information from the Biennial Report forms in a concise manner. This report should be used after identifying facilities with potential problems using the Preliminary State Detail Analysis volume, the Preliminary TSD and LQG List volumes or the Top Generator/Manager/Shipper/Receiver List reports below. If the user is not interested in seeing GM or WR forms, 0 (zero) may be specified to omit this portion of the report. The user may restrict data to records that were actually included in the National Biennial RCRA Hazardous Waste Report.

Last Updated: January 2018

From: 01/01/1891

Report run on: August 15, 2018 - 11:29 AM Page 2

*** WARNING *** Sensitive information may be displayed on this report. *** WARNING ***

WASHING	TON UNIVERSITY SCHOOL OF MEDIC	INE			MOT300010857
Source: Annu	ual/Biennial Report updated with Notification Se	eq: 5 Include in Nationa	I Report: Ye	es County: ST LOUIS CITY	Land Type: Private
Location Address:	660 SOUTH EUCLID AVENUE SAINT LOUIS, MO 63110		Mailing Address:	660 SOUTH EUCLID AVENUE CAMPUS BOX 8229 SAINT LOUIS, MO 63110 UNITED STATES	
Contact Person:	MARY O ISRINGHAUSEN ENVIRONMENTAL MANAGER Ph: 314-362-6735, Fax:314-362-1095 ISRINGHAUSENM@WUSM.WUSTL.EDU		Contact Address:	660 SOUTH EUCLID AVENUE CAMPUS BOX 8229 SAINT LOUIS, MO 63110 UNITED STATES	
Certifying Person:	LIVI ISRINGHAUSEN ENVIRONMENTAL COMPLIANCE MANAGER		Date:	02/22/2016	
Owner (current) WASHINGTON UNIVERSITY IN ST LOUIS From: 01/01/1891		660 SOUTH EUCLID AV CAMPUS BOX 8229 SAINT LOUIS, MO 63110 SAINT LOUIS	-	Type: Phone:	Private 314-362-6735
Operator (curr WASHINGTO	ent) N UNIVERSITY IN ST LOUIS			Туре:	Private

NAICS Codes: 61131 - COLLEGES, UNIVERSITIES, AND PROFESSIONAL SCHOOLS

Regulated Waste Activities									
Hazardous Waste Generator Status: Federal: LARGE QUANTITY GENERATOR; State: NOT A GENERATOR									
Short Term Generator:	No	Recycler (stores prior to recycling):	No						
Mixed Waste Generator:	Yes	Recycler (no storage prior to recycling):	No						
TSD Activity:	No	Small Quantity On-site Burner Exemption:	No						
Off-Site Receipt:	No	Smelting, Melting, Refining Furnace Exemption:	No						
Description of Harandons Wester (or reported on Cita Identification Forms)									
Description of Hazardous Wastes (as reported on Site Identification Form) EPA Waste Codes: D001 D002 D003 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D022 D035 D038 D040 F001									
		D009 D010 D011 D018 D019 D023							
F002 F003 F005 P007 P042 P043 P048 P075	P087 P098 F	P105 P106 P108 P119 P204 U001	U002 U003 U006 U007						
U010 U011 U019 U031 U033 U044 U075 U080	U094 U103 U	U108 U112 U117 U119 U122 U123	U133 U134 U136 U138						
U140 U144 U151 U154 U162 U163 U170 U174	U188 U196 U	U200 U204 U211 U213 U214 U219	U226 U228 U236 U238						
U239 U246 U404									
State Waste Codes: No State Waste Codes Found									

Report run on: August 15, 2018 - 11:29 AM Page 3

*** WARNING *** Sensitive information may be displayed on this report. *** WARNING ***

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE

MOT300010857 (continued)

Additional Regulated Waste Activities			
Other Waste Activities			
Transporter:	Yes	RecognizedTrader - Importer:	No
Transfer Facility:	No	Recognized Trader - Exporter:	No
Underground Injection Control:	No	Spent Lead Acid Battery - Importer:	No
Importer Activity:	No	Spent Lead Acid Battery - Exporter:	No
Universal Waste Activities Destination Facility for Universal Waste: Used Oil Activities	No		
Transporter:	No	Marketer who directs shipment of off-specification used	
Transfer Facility:	No	oil to off-specification used oil burner:	No
Processor:	No	Marketer who first claims the used oil meets the	
Refiner:	No	specifications:	No
Off-Specification Used Oil Burner:	No		

GM Forms

Page 1

LABPACK(S) OF IGNITABLE MIXED WASTES (ACETONE, ETHANOL) FROM RESEARCH LABS

EPA Waste Codes: D001 U003

State Waste Codes: No State Waste Codes Found

Source: G22-LAB ANALYTICAL WASTE Form: W001-LAB PACKS/NO ACUTE

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.01 Qty Generated: 4.00 GALLONS Generation Included in NBR: Yes

Off-Site Shipments:

Seq. No. EPA ID

Qty Shipped (tons)

Qty Shipped Management Method

Shipment Included in NBR

1 FLD980711071

0.01

4.00

H061 - FUEL BLENDING

Yes

Page 4 Report run on: August 15, 2018 - 11:29 AM

*** WARNING *** Sensitive information may be displayed on this report. *** WARNING ***

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE

MOT300010857 (continued)

Page 2

LABPACK(S) CONTAINING TOXIC MERCURY COMPOUNDS FROM RESEARCH LABORATORIES

EPA Wastè Ćodes: D001 D002 D009

State Waste Codes: No State Waste Codes Found

Source: G22-I AB ANALYTICAL WASTE Form: W001-LAB PACKS/NO ACUTE

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.03 Qty Generated: 51.00 POUNDS Generation Included in NBR: Yes

Off-Site Shipments:

Seg. No. EPA ID Qty Shipped (tons) Qty Shipped Management Method Shipment Included in NBR

1 TXD000838896 0.03 51.00 H040 - INCINERATION Yes

Page 3

LABPACK(S) CONTAINING NON-ACUTELY HAZARDOUS MATERIALS FROM RESEARCH LABORATORIES

EPA Waste Codes: D001 D002 D022

State Waste Codes: No State Waste Codes Found

Source: **G22-LAB ANALYTICAL WASTE** Form: W001-LAB PACKS/NO ACUTE

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.03 **Qty Generated: 66.00 POUNDS** Generation Included in NBR: Yes

Off-Site Shipments:

Sea. No. EPA ID Qty Shipped Management Method Shipment Included in NBR Qty Shipped (tons)

Yes 1 TXD000838896 0.03 66.00 H040 - INCINERATION

Page 4

BALLASTS CONTAINING POLYCHLORINATED BIPHENYLS FROM MAINTENANCE ACTIVITIES

EPA Waste Codes: I ABP

State Waste Codes: No State Waste Codes Found

Source: **G19-OTH ONE-TIME PROCESS** Form: W320-ELECTRICAL DEVICES

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.02 **Qtv Generated:** 17.00 KILOGRAMS Generation Included in NBR: Yes

Off-Site Shipments:

Seg. No. EPA ID Qty Shipped (tons) Management Method Shipment Included in NBR Qty Shipped TXD000838896 H040 - INCINERATION 0.02 17.00 Yes

Report run on: August 15, 2018 - 11:29 AM Page 5

*** WARNING *** Sensitive information may be displayed on this report. *** WARNING ***

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE

MOT300010857 (continued)

Page 5

LABPACK(S) CONTAINING TOXIC ARSENIC COMPOUNDS FROM RESEARCH LABORATORIES

EPA Wastè Codes: D004

State Waste Codes: No State Waste Codes Found

Source: G22-LAB ANALYTICAL WASTE Form: W001-LAB PACKS/NO ACUTE

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.03 Qty Generated: 64.00 POUNDS Generation Included in NBR: Yes

Off-Site Shipments:

Seq. No. EPA ID Qty Shipped (tons) Qty Shipped Management Method Shipment Included in NBR

1 TXD000838896 0.03 64.00 H040 - INCINERATION Yes

Page 6

TOXIC AEROSOLS FROM RESEARCH AND MAINTENANCE ACTIVITIES

EPA Waste Codes: U226

State Waste Codes: No State Waste Codes Found

Source: G11-DISCARDING CHEMICALS Form: W801-COMPRESSED GAS

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.00 Qty Generated: 3.00 POUNDS Generation Included in NBR: Yes

Off-Site Shipments:

Seq. No. EPA ID Qty Shipped (tons) Qty Shipped Management Method Shipment Included in NBR 1 TXD000838896 0.00 3.00 H040 - INCINERATION Yes

Page 7

SPENT LEAD-ACID BATTERIES. DAMAGED. FROM MAINTENANCE ACTIVITIES

EPA Waste Codes: D002 D008

State Waste Codes: No State Waste Codes Found

Source: G16-OIL CHANGES/BATTERY Form: W309-BATTERIES

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.01 Qty Generated: 26.00 POUNDS Generation Included in NBR: Yes

Off-Site Shipments:

Seq. No. EPA ID Qty Shipped (tons) Qty Shipped Management Method Shipment Included in NBR 0.01 26.00 H141 - STORAGE, BULKING AND/OR TRANSFER OFF SITE Yes

Page 6 Report run on: August 15, 2018 - 11:29 AM

*** WARNING *** Sensitive information may be displayed on this report. *** WARNING ***

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE

MOT300010857 (continued)

Page 8

IGNITABLE AEROSOLS FROM RESEARCH LABORATORIES AND MAINTENANCE ACTIVITIES

EPA Waste Codes: D001 U239

State Waste Codes: No State Waste Codes Found

G11-DISCARDING CHEMICALS Source:

Form: W801-COMPRESSED GAS

Waste Min: No waste minimization efforts were implemented Qty Generated (tons): 0.05 Qty Generated: **98.00 POUNDS** Generation Included in NBR: Yes

Off-Site Shipments:

Seg. No. EPA ID Qty Shipped (tons) Qty Shipped Management Method Shipment Included in NBR

1 WID003967148 0.05 98.00 H141 - STORAGE, BULKING AND/OR TRANSFER OFF SITE

Page 9

LABPACK(S) CONTAINING MERCURY AND MERCURY DEBRIS FROM RESEARCH LABORATORIES

EPA Waste Codes: D009 U151

State Waste Codes: No State Waste Codes Found

Source: G32-CLEANUP SPILL RES. Form: W001-LAB PACKS/NO ACUTE

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.05 **Qty Generated: 91.00 POUNDS** Generation Included in NBR: Yes

Off-Site Shipments:

Sea. No. EPA ID Qty Shipped Management Method Shipment Included in NBR Qty Shipped (tons)

Yes 1 WID003967148 0.05 91.00 H141 - STORAGE, BULKING AND/OR TRANSFER OFF SITE

Page 10

LABPACK(S) CONTAINING TOXIC MERCURY COMPOUNDS FROM RESEARCH LABORATORIES

EPA Wastè Ćodes: D002 D009

State Waste Codes: No State Waste Codes Found

Source: **G22-LAB ANALYTICAL WASTE** Form: W001-LAB PACKS/NO ACUTE

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.01 **Qtv Generated: 26.00 POUNDS** Generation Included in NBR: Yes

Off-Site Shipments:

Seg. No. EPA ID Qty Shipped (tons) Qty Shipped Management Method Shipment Included in NBR WID003967148 26.00 H141 - STORAGE, BULKING AND/OR TRANSFER OFF SITE 0.01 Yes

Yes

Report run on: August 15, 2018 - 11:29 AM Page 7

*** WARNING *** Sensitive information may be displayed on this report. *** WARNING ***

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE

MOT300010857 (continued)

Page 11

LABPACK(S) CONTAINING TOXIC MERCURY AND CHROMIUM MIXTURES FROM RESEARCH LABORATORIES

EPA Wastè Codes: D001 D007 D009

State Waste Codes: No State Waste Codes Found

Source: G22-LAB ANALYTICAL WASTE Form: W001-LAB PACKS/NO ACUTE

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.01 Qty Generated: 11.00 POUNDS Generation Included in NBR: Yes

Off-Site Shipments:

Seq. No. EPA ID Qty Shipped (tons) Qty Shipped Management Method Shipment Included in NBR

1 WID003967148 0.01 11.00 H141 - STORAGE, BULKING AND/OR TRANSFER OFF SITE Yes

Page 12

LABPACK(S) OF NON-ACUTELY HAZARDOUS CHEMICALS AND CONTAMINATED MATERIALS FROM RESEARCH LABORATORIES

EPA Waste Codes: LABP

State Waste Codes: No State Waste Codes Found

Source: G11-DISCARDING CHEMICALS Form: W001-LAB PACKS/NO ACUTE

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 11.69 Qty Generated: 23,383.00 POUNDS Generation Included in NBR: Yes

Off-Site Shipments:

Seq. No. EPA ID Qty Shipped (tons) Qty Shipped Management Method Shipment Included in NBR

1 ILD098642424 11.69 23,383.00 H040 - INCINERATION Yes

Page 13

LABPACK(S) OF NON-ACUTELY HAZARDOUS CHEMICALS AND CONTAMINATED MATERIALS FROM RESEARCH LABORATORIES

EPA Wastè Codes: LABP

State Waste Codes: No State Waste Codes Found

Source: G11-DISCARDING CHEMICALS Form: W001-LAB PACKS/NO ACUTE

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 1.34 Qty Generated: 2,689.00 POUNDS Generation Included in NBR: Yes

Page 8 Report run on: August 15, 2018 - 11:29 AM

*** WARNING *** Sensitive information may be displayed on this report. *** WARNING ***

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE

MOT300010857 (continued)

Page 14

OXIDIZING, TOXIC WASTES FROM RESEARCH LABORATORIES (SILICA GEL, PYRIDINIUM CHLOROCHROMATE)

D001 D007 D022 F002 EPA Waste Codes: State Waste Codes: No State Waste Codes Found Source:

G22-I AB ANALYTICAL WASTE Form: W310-SPENT FILTERS Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.04 Qty Generated: **76.00 POUNDS** Generation Included in NBR: Yes

Off-Site Shipments:

Seg. No. EPA ID Qty Shipped (tons) Qty Shipped Management Method Shipment Included in NBR 1 ILD098642424 0.04 76.00 H040 - INCINERATION Yes

Page 15

IGNITABLE AND TOXIC SOLVENTS FROM RESEARCH LABORATORIES (ACETONE, METHANOL)

D001 D022 F002 F003 F005 U034 EPA Waste Codes:

State Waste Codes: No State Waste Codes Found

Source: **G22-LAB ANALYTICAL WASTE** Form: W204-SOLVENT MIXTURE

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 21.10 **Qty Generated:** 42,192.00 POUNDS Generation Included in NBR: Yes

Off-Site Shipments:

Sea. No. EPA ID Qty Shipped Management Method Shipment Included in NBR Qty Shipped (tons) Yes 1 ILD098642424 21.10 42,192.00 H040 - INCINERATION

Page 16

IGNITABLE AND TOXIC SOLVENTS FROM RESEARCH LABORATORIES (ACETONE, METHANOL) EPA Waste Codes: D001 D018 D022 F002 F003 U154

State Waste Codes: No State Waste Codes Found

Source: **G22-LAB ANALYTICAL WASTE** Form: W204-SOLVENT MIXTURE

Waste Min: No waste minimization efforts were implemented

3.527.00 POUNDS Generation Included in NBR: Yes Qty Generated (tons): 1.76 Qtv Generated:

Report run on: August 15, 2018 - 11:29 AM Page 9

*** WARNING *** Sensitive information may be displayed on this report. *** WARNING ***

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE

MOT300010857 (continued)

Page 17

SPENT STEEL DEBRIS AND METAL TURNING FROM MACHINING ACTIVITIES

EPA Waste Codes: D004 D007 D008

State Waste Codes: No State Waste Codes Found

Source: G05-METAL FORMING

GO5-METAL FORMING Form: W307-METAL SCALE, ETC.

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.19 Qty Generated: 384.00 POUNDS Generation Included in NBR: Yes

Off-Site Shipments:

Seq. No. EPA ID Qty Shipped (tons) Qty Shipped Management Method Shipment Included in NBR

1 ILD098642424 0.19 384.00 H040 - INCINERATION Yes

Page 18

FLAMMABLE, ACIDIC SOLVENTS FROM RESEARCH LABORATORIES (ACETONITRILE, ACETIC ACID)

EPA Waste Codes: D001 D002 D022 F002 F003

State Waste Codes: No State Waste Codes Found

Source: G22-LAB ANALYTICAL WASTE Form: W219-OTH ORGANIC LIQUID

Waste Min: No waste minimization efforts were implemented

Off-Site Shipments:

Seq. No. EPA ID Qty Shipped (tons) Qty Shipped Management Method Shipment Included in NBR

1 ILD098642424 0.86 1,711.00 H040 - INCINERATION Yes

Page 19

LABPACK(S) CONTAINING TOXIC OSMIUM TETROXIDE AND CONTAMINATED DEBRIS FROM RESEARCH LABORATORIES

EPA Wastè Ćodes: D004 P087

State Waste Codes: No State Waste Codes Found

Source: G11-DISCARDING CHEMICALS Form: W004-LAB PACKS/ACUTE

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.05 Qty Generated: 95.00 POUNDS Generation Included in NBR: Yes

Off-Site Shipments:

Seq. No. EPA ID Qty Shipped (tons) Qty Shipped Management Method Shipment Included in NBR 1 ILD098642424 0.05 95.00 H040 - INCINERATION Yes

Page 10 Report run on: August 15, 2018 - 11:29 AM

*** WARNING *** Sensitive information may be displayed on this report. *** WARNING ***

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE

MOT300010857 (continued)

Page 20

LABPACK(S) CONTAINING TOXIC SODIUM AZIDE AND CONTAMINATED DEBRIS FROM RESEARCH LABORATORIES

D003 D007 D011 D022 P105 U236 EPA Waste Codes:

State Waste Codes: No State Waste Codes Found

Source: G11-DISCARDING CHEMICALS Form: W004-LAB PACKS/ACUTE

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.36 Qty Generated: 710.00 POUNDS Generation Included in NBR: Yes

Off-Site Shipments:

Seq. No. EPA ID Qty Shipped (tons) Qty Shipped Management Method Shipment Included in NBR

1 ILD098642424 0.36 710.00 H040 - INCINERATION Yes

Page 21

LABPACK(S) CONTAINING TOXIC SODIUM AZIDE AND CONTAMINATED DEBRIS FROM RESEARCH LABORATORIES

EPA Waste Codes: I ABP

State Waste Codes: No State Waste Codes Found

Source: **G11-DISCARDING CHEMICALS** Form: W004-LAB PACKS/ACUTE

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.00 **Qty Generated:** 7.00 POUNDS Generation Included in NBR: Yes

Page 22

CYLINDER(S) CONTAINING FLAMMABLE METHYL ACETYLENE AND PROPADIENE FROM RESEARCH LABORATORIES

EPA Waste Codes:

State Waste Codes: No State Waste Codes Found

Source: **G11-DISCARDING CHEMICALS** Form: W801-COMPRESSED GAS

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.00 2.00 POUNDS Generation Included in NBR: Yes Qtv Generated:

Off-Site Shipments:

Seq. No. EPA ID Qty Shipped (tons) Qty Shipped Management Method Shipment Included in NBR

2.00 H040 - INCINERATION 1 II D098642424 0.00

Yes

Page 11 Report run on: August 15, 2018 - 11:29 AM

*** WARNING *** Sensitive information may be displayed on this report. *** WARNING ***

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE

MOT300010857 (continued)

Page 23

CYLINDER(S) CONTAINING IGNITABLE LIQUIFIED GASES FROM RESEARCH LABORATORIES

EPA Waste Codes: D001

State Waste Codes: No State Waste Codes Found

Source: **G11-DISCARDING CHEMICALS**

W801-COMPRESSED GAS Form:

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.01 Qty Generated: 14.00 POUNDS Generation Included in NBR: Yes

Off-Site Shipments:

Seq. No. EPA ID Qty Shipped (tons) Qty Shipped Management Method 1 ILD098642424 0.01 14.00 H040 - INCINERATION Shipment Included in NBR

Yes

Page 24

CYLINDER(S) CONTAINING IGNITABLE DIFLUOROETHANE GAS MIXTURES FROM RESEARCH LABORATORIES

EPA Waste Codes: D001

State Waste Codes: No State Waste Codes Found

G11-DISCARDING CHEMICALS

Source: Form: W801-COMPRESSED GAS

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.00 **Qty Generated:** 5.00 POUNDS Generation Included in NBR: Yes

Off-Site Shipments:

Sea. No. EPA ID Qty Shipped (tons) Qty Shipped Management Method Shipment Included in NBR Yes 1 ILD098642424 0.00 H040 - INCINERATION

Page 25

CYLINDER(S) CONTAINING OXIDIZING NITROUS OXIDE GASES

EPA Waste Codes: D001

State Waste Codes: No State Waste Codes Found

Source: **G11-DISCARDING CHEMICALS** Form: W801-COMPRESSED GAS

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.04 **Qtv Generated: 73.00 POUNDS** Generation Included in NBR: Yes

Off-Site Shipments:

Seg. No. EPA ID Qty Shipped (tons) Qty Shipped Management Method Shipment Included in NBR II D098642424 H040 - INCINERATION 0.04 73.00 Yes

Report run on: August 15, 2018 - 11:29 AM Page 12

*** WARNING *** Sensitive information may be displayed on this report. *** WARNING ***

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE

MOT300010857 (continued)

Page 26

LABPACK(S) CONTAINING TOXIC POTASSIUM CYANIDE MIXTURES FROM RESEARCH LABORATORIES

EPA Wastè Ćodes: D003 P098

State Waste Codes: No State Waste Codes Found

Source: G11-DISCARDING CHEMICALS Form: W004-LAB PACKS/ACUTE

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.11 Qty Generated: 214.00 POUNDS Generation Included in NBR: Yes

Off-Site Shipments:

Seq. No. EPA ID Qty Shipped (tons) Qty Shipped Management Method Shipment Included in NBR

1 ILD098642424 0.11 214.00 H040 - INCINERATION Yes

Page 27

LABPACK(S) CONTAINING TOXIC EPINEPHRINE MIXTURES FROM RESEARCH LABORATORIES

EPA Waste Codes: LABP

State Waste Codes: No State Waste Codes Found

Source: G11-DISCARDING CHEMICALS Form: W004-LAB PACKS/ACUTE

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.60 Qty Generated: 1,207.00 POUNDS Generation Included in NBR: Yes

Off-Site Shipments:

Seq. No. EPA ID Qty Shipped (tons) Qty Shipped Management Method Shipment Included in NBR

1 ILD098642424 0.60 1,207.00 H040 - INCINERATION Yes

Page 28

LABPACK(S) CONTAINING TOXIC STRYCHNINE MIXTURES FROM RESEARCH LABORATORIES

EPA Wastè Ćodes: P108

State Waste Codes: No State Waste Codes Found

Source: G11-DISCARDING CHEMICALS Form: W004-LAB PACKS/ACUTE

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.00 Qty Generated: 7.00 POUNDS Generation Included in NBR: Yes

Off-Site Shipments:

Seq. No. EPA ID Qty Shipped (tons) Qty Shipped Management Method Shipment Included in NBR 1 ILD098642424 0.00 7.00 H040 - INCINERATION Yes

Report run on: August 15, 2018 - 11:29 AM Page 13

*** WARNING *** Sensitive information may be displayed on this report. *** WARNING ***

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE

MOT300010857 (continued)

Page 29

LABPACK(S) CONTAINING TOXIC ESERINE MIXTURES FROM RESEARCH LABORATORIES

EPA Wastè Ćodes:

State Waste Codes: No State Waste Codes Found

Source: **G11-DISCARDING CHEMICALS**

Form: W004-LAB PACKS/ACUTE

Waste Min: No waste minimization efforts were implemented Qty Generated (tons): 0.00 Qty Generated: 3.00 POUNDS Generation Included in NBR: Yes

Off-Site Shipments:

Seq. No. EPA ID **Qty Shipped** Management Method Qty Shipped (tons)

Shipment Included in NBR

1 ILD098642424 0.00 3.00 H040 - INCINERATION Yes

Page 30

LABPACK(S) CONTAINING TOXIC NICOTINE MIXTURES FROM RESEARCH LABORATORIES

EPA Waste Codes: I ABP

State Waste Codes: No State Waste Codes Found

Source: **G11-DISCARDING CHEMICALS** Form: W004-LAB PACKS/ACUTE

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.17 **Qty Generated:** 338.00 POUNDS Generation Included in NBR: Yes

Off-Site Shipments:

Sea. No. EPA ID Qty Shipped (tons) **Qty Shipped** Management Method Shipment Included in NBR Yes 1 ILD098642424 0.17 338.00 H040 - INCINERATION

Page 31

CORROSIVE CAUSTIC CLEANERS FROM MAINTENANCE ACTIVITIES

EPA Waste Codes: D002

State Waste Codes: No State Waste Codes Found

Source: **G13-CLEANING EQUIPMENT** Form: W110-AQUEOUS W/O CYANIDES

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.32 **Qtv Generated:** 646.00 POUNDS Generation Included in NBR: Yes

Off-Site Shipments:

Seg. No. EPA ID Qty Shipped (tons) Management Method Shipment Included in NBR Qty Shipped II D098642424 H040 - INCINERATION 0.32646.00 Yes

Report run on: August 15, 2018 - 11:29 AM Page 14

*** WARNING *** Sensitive information may be displayed on this report. *** WARNING ***

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE

MOT300010857 (continued)

Page 32

LABPACK(S) CONTAINING TOXIC SODIUM CYANIDE MIXTURES FROM RESEARCH LABORATORIES

EPA Wastè Ćodes: D003 P106

State Waste Codes: No State Waste Codes Found

Source: G11-DISCARDING CHEMICALS Form: W004-LAB PACKS/ACUTE

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.01 Qty Generated: 24.00 POUNDS Generation Included in NBR: Yes

Off-Site Shipments:

Seq. No. EPA ID Qty Shipped (tons) Qty Shipped Management Method Shipment Included in NBR

1 ILD098642424 0.01 24.00 H040 - INCINERATION Yes

Page 33

CORROSIVE BISULFITE SOLUTIONS FROM MAINTENANCE AND CLEANING ACTIVITIES

EPA Waste Codes: D002

State Waste Codes: No State Waste Codes Found

Source: G13-CLEANING EQUIPMENT Form: W105-ACIDIC AQUEOUS WST

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.29 Qty Generated: 584.00 POUNDS Generation Included in NBR: Yes

Off-Site Shipments:

Seq. No. EPA ID Qty Shipped (tons) Qty Shipped Management Method Shipment Included in NBR

1 ILD098642424 0.29 584.00 H040 - INCINERATION Yes

Page 34

LABPACK(S) CONTAINING TOXIC DIISOPROPYL FLUOROPHOSPHATE MIXTURES FROM RESEARCH LABORATORIES

EPA Wastè Codes: P043

State Waste Codes: No State Waste Codes Found

Source: G11-DISCARDING CHEMICALS Form: W004-LAB PACKS/ACUTE

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.00 Qty Generated: 4.00 POUNDS Generation Included in NBR: Yes

Off-Site Shipments:

Seq. No. EPA ID Qty Shipped (tons) Qty Shipped Management Method Shipment Included in NBR 1 ILD098642424 0.00 4.00 H040 - INCINERATION Yes

Report run on: August 15, 2018 - 11:29 AM Page 15

*** WARNING *** Sensitive information may be displayed on this report. *** WARNING ***

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE

MOT300010857 (continued)

Page 35

LABPACK(S) CONTAINING TOXIC AMMONIUM VANADATE MIXTURES FROM RESEARCH LABORATORIES

EPA Wastè Ćodes: P119 U011 U044 U119 U136 State Waste Codes: No State Waste Codes Found

Source: G11-DISCARDING CHEMICALS Form: W004-LAB PACKS/ACUTE

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.06 Qty Generated: 120.00 POUNDS Generation Included in NBR: Yes

Off-Site Shipments:

Seq. No. EPA ID Qty Shipped (tons) Qty Shipped Management Method Shipment Included in NBR

1 ILD098642424 0.06 120.00 H040 - INCINERATION Yes

Page 36

IGNITABLE AEROSOLS FROM RESEARCH AND MAINTENANCE ACTIVITIES

EPA Waste Codes: D001

State Waste Codes: No State Waste Codes Found

Source: G11-DISCARDING CHEMICALS Form: W801-COMPRESSED GAS

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.00 Qty Generated: 2.00 POUNDS Generation Included in NBR: Yes

Page 37

LABPACK(S) CONTAINING MERCURY AND MERCURY DEBRIS FROM RESEARCH LABORATORIES

EPA Wastè Ćodes: D009

State Waste Codes: No State Waste Codes Found

Source: G32-CLEANUP SPILL RES. Form: W001-LAB PACKS/NO ACUTE

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.00 Qty Generated: 1.00 POUNDS Generation Included in NBR: Yes

Page 38

LABPACK(S) CONTAINING TOXIC MERCURY COMPOUNDS FROM RESEARCH LABORATORIES

EPA Waste Codes: D009

State Waste Codes: No State Waste Codes Found

Source: G11-DISCARDING CHEMICALS Form: W001-LAB PACKS/NO ACUTE

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.01 Qty Generated: 12.00 POUNDS Generation Included in NBR: Yes

Page 16 Report run on: August 15, 2018 - 11:29 AM

*** WARNING *** Sensitive information may be displayed on this report. *** WARNING ***

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE

MOT300010857 (continued)

Generation Included in NBR: Yes

Page 39

LABPACK(S) CONTAINING TOXIC DINITROPHENOL MIXTURES FROM RESEARCH LABORATORIES

EPA Wastè Ćodes: D001 D003 P048

State Waste Codes: No State Waste Codes Found

G11-DISCARDING CHEMICALS Source: Form: W004-LAB PACKS/ACUTE

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.00 Qty Generated: 4.00 POUNDS Off-Site Shipments:

Qty Shipped Management Method Seg. No. EPA ID Shipment Included in NBR Qty Shipped (tons)

1 ILD098642424 0.00 4.00 H040 - INCINERATION

Yes

Page 40

LABPACK(S) OF SUBPART K LABORATORY CLEANOUT WASTES FROM RESEARCH LABORATORIES

EPA Wastè Ćodes: LABP

State Waste Codes: No State Waste Codes Found

Source: **G17-LAB CLEAN-OUT WASTE** Form: W001-LAB PACKS/NO ACUTE

Waste Min: No waste minimization efforts were implemented

Qty Generated (tons): 0.00 **Qty Generated:** 0.00 POUNDS Generation Included in NBR: No

Off-Site Shipments:

Sea. No. EPA ID Qty Shipped (tons) Qty Shipped Management Method Shipment Included in NBR

1 ILD098642424 2.16 4,315.00 H040 - INCINERATION Yes

WR Forms

No WR Forms Submitted

*** End of Report ***